

GRADUATION EDITION TOIKE OIKE



TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY,
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY.

Vol. XXXI

Tuesday, March 12, 1940

No. 9

SPADES AND SHOVELS

Spades, shovels and scoops are real things, work things, which for thousands of years have been used by men to change the face of the earth. These, in some form, have been the tools of engineers for centuries, from the days of the Pharaohs, to the days of our great tunnels and railways, the power plants and the deep gold mines of Canada.

You men of the graduating engineer Class of 1940 will, figuratively speaking, use spades all your engineering life, and shovels and scoops for most of it. The more diligent and dextrous you become with the spade digging, the more you will have for your shovel or scoop to gather and store for the future, be it knowledge, experience, money or golden opinions of your fellowmen.

It is amazing all the things that can be done with spades, shovels or scoops. The world is full of them these days and we see them all about us in Engineering, in Industry, Finance, and even War.

Most men in the world are spaders, shovellers or scoopers. Some are just one and some are all three, as most of you engineers will be. You may, at times, be called stokers, muckers, chargers, mixers or some such strange names, but you will be moving the earth and everything that's in it. It
(Continued on page 4)

THE ALUMNI DINNER

The Round Room, Eaton's
College Street

Wednesday, March 13th, 1940,
7.15 p.m.

A Prominent Engineer is to
speak

Ceremony of Induction of Men
of 4T0 into the Alumni Association

Entertainment — Professional
and otherwise

Dinner provided by the Alumni
4T0's most important get
together

ELECTION RESULTS

Engineering Society Executive

President—B. L. DAVIS

1st Vice-Pres.—W. E. K. BROWN

2nd Vice-Pres.—J. M. LEITCH

Treasurer—W. F. BRUNDRIT

Secretary—J. T. CAWLEY

Athletic Association Executive

President—R. FUGLER (Accl.)

Vice-Pres.—D. E. GROSSKURTH

Sec.-Treas.—H. J. BARRET

4T1 Year Executive

President—J. S. MUNRO

Vice-Pres.—O. K. SMITH

Sec.-Treas.—W. V. VINCENT

Athletic Rep.—J. E. REYNOLDS

4T2 Year Executive

President—E. F. J. CLARK

Vice-Pres.—J. H. ALEXANDER

Sec.-Treas.—J. R. GUNDY

Athletic Rep.—W. H. L. BRYCE

4T3 Year Executive

President—R. B. SCOTT

Vice-Pres.—R. G. ROGERS

Sec.-Treas.—R. A. RITCHIE

Athletic Rep.—J. N. DICKIE

Club Chairmen

Civil Club—J. P. STIRLING

M. and M. Club—

J. M. WACHSMUTH

Mechanical Club—D. L. ANGUS

(Accl.)

Architectural Club—E. H. NOAKES

(Accl.)

Eng. Physics Club—V. V. MASON

Chemical Club—F. H. ALLEN

Electrical Club—R. SCOTT

Debates Club—P. E. PASHLER

(Accl.)

Bronze "S"

S. D. TURNER

(Continued on page 2)

THE GRAD BALL

The Concert Hall, Royal York
Hotel,

Tuesday, March 12th, 1940

Bob Shuttleworth and His Band

Dancing from 9.00 to 3.00

Admission by Invitation

4T0's greatest party.

SPORTOIKE

In this column you see the parting shot of this year's executive of your Athletic Association. We are proud to say that through no effort on our part, S.P.S. is once again about to conclude a highly successful year. We take our fate into our own hands and predict that S.P.S. will win the T. A. Reed Trophy for the third consecutive year by reason of the fact that its nearest competitor is over one thousand points behind. As the number of Championship Teams that we have had this year is small, very small, the fact that S.P.S. is far in the lead signifies that the average student in S.P.S. is very much better than the average in the University. Of course this has been suspected for years. Now if we could only prove a few things in connection with our scholastic standing. Or should we?

The Athletic Dinner was a tremendous success, considering that it is only the second year it has been held. Conny Smythe proved to everyone's satisfaction that it is possible to graduate from school even under the most adverse circumstances. He spoke straight from the shoulder with a rare turn of humour. This function increased its attendance 33% over the previous year and because of its popularity this year we

(Continued on page 2)

THE KIPLING RITUAL

The West Hall, University
College

Wednesday, March 13th, 1940,
6.00 p.m.

Ceremony of the Ritual of the
Calling of an Engineer

Voluntary

A serious and dignified occasion

No one admitted after 6.00
p.m. The Ceremony will be
over soon after 7.00 p.m. in
time for the Alumni Dinner
4T0's most solemn occasion

The Toike Oike

Devoted to the interests of the Under-graduates of the Faculty of Applied Science.

Published Every Now and Then by The Engineering Society of the University of Toronto.

Editor J. B. Hall
Assistant Editor H. G. Stark
Feature Editor C. M. Mitchell
Sportoike J. L. Brisley
2nd Year K. H. Kidd
Director of Publications and
Publicity F. F. Walsh

FROM BEHIND CLOSED DOORS

Well fellows, believe it or not, graduation is just about here, and for those of fourth year this will be our last fling together before the final exams. But remember, when you leave School, keep in touch with your permanent executive. Be sure that they have your address before you depart and let them know where you are employed as soon as possible. Make a special effort to attend all your year functions after graduation and at the same time renew old acquaintances.

* * *

As you have read in *The Varsity*, the Engineering Society has seen fit to drop from the Canadian Students' Assembly. In its place it is proposed to form a new group in School which will take advantage of the Interest Group Assembly on the Campus which is now being formed, and to elect a representative to this group. A member of the Campus Interest Group will sit on the S.A.C. Executive. Our School Committee will consist of a member from each year appointed by each Club, and will include a member of the Club Executive. The whole Committee will be headed by the Debates Club.

These interest groups are to cope with student opinion from first to fourth years.

* * *

The final general meeting of the Engineering Society is being held on Monday, March 18th. Professor Haultain, who is going to speak, has postponed his trip to Florifda especially for the occasion, so let's all turn out and show our appreciation.

* * *

Fourth Year have disposed of their Tamblyn and Imperial Oil stocks, and unfortunately suffered a loss. For this reason it has been deemed advisable for future years not to invest their year

funds, despite the fact that a number of other years have sold their stocks and acquired considerable profit.

* * *

The graduating class are again reminded to be sure and attend the Alumni Banquet to-morrow night at Eaton's Round Room. (Despite the fact that it is the night after the Grad Ball, there will be no excuse for anyone to say the room is anything but round.) The Alumni are entertaining us at their expense, and are going to a lot of trouble to make the evening an eventful one. The same night, before the banquet, at 5.45 p.m. the famous Kipling Ritual (Iron Ring Ceremony) will be held in the West Hall of University College. Doors will be closed at 6.00 p.m. sharp.

Do you think these bareback dresses will get any lower?

No, the end is in sight now.

Cripes, I haven't seen any cut that low.

SPORTOIKE

(Continued from page 1)

would predict that students will be fighting over tickets next year.

Election being finished for this year we note with satisfaction that this executive is to be replaced by a still better one (plug). Ron Fugler, next year's President, besides being a fine rugby player, knows the ropes and is well qualified to carry on next year. Incidentally he was chosen by the Senior Rugby Team of this faculty to receive the Phene Memorial Trophy which was duly presented at the dinner.

A further satisfactory result of the elections is the choice of Doug Turner to receive the Bronze "S". Besides playing rugby on the Senior Inter-collegiate Team every year, Doug was First Vice-President of the Engineering Society this year and a member of the University Athletic Directorate. We believe he did a little work on the side and attended a few lectures. He certainly deserves the award and we hope his successes continue.

So with thanks to S.P.S. athletes, we say, may School continue to conquer.

GORD McHENRY,
President, Athletic Association.

Mother—Mary, why did it take you so long to say good-bye to that boy?

Mary—But Mother, if a fellow takes you to a movie the least you can do is to kiss him good-bye.

Mother—I thought you went to the Grad Ball.

Mary—Yes, Mother.

4TO Permanent Executive

President—D. R. B. McARTHUR.

25 Willowbank Blvd., Toronto

Vice-Pres. (2)—S. M. S. DUNN

(Accl.) Ridgeway, Ont.

F. F. WALSH

(Accl.) 295 Inglewood Dr., Toronto

Sec.-Treas.—W. K. CLAWSON

96 Oakwood Ave., Toronto

Councillors—

S. J. SIMONS (Accl.)

690 Broadview Ave., Toronto

J. D. BRYCE (Accl.)

102 Binscarth Rd., Toronto

J. R. MICHIE, Lindsay, Ont.

B. TEDMAN (Accl.)

67 Farnham Ave., Toronto

J. B. HALL

34 Foxbar Rd., Toronto

G. KENNEDY (Accl.)

143 Spadina Rd., Toronto

G. M. McHENRY (Accl.)

64 Grenview Ave., Toronto

M. D. BLEAKEN (Accl.)

74 Simpson Ave., Toronto

To tell the sex of a sardine you watch which can it comes out of.

SCHOOL'S LATEST FROSH SCHOOL DOES IT AGAIN

Fred Lockhart, third year metallurgist, was pacing the corridors of a Belleville hospital, Thursday, February 27th, when he was startled by a lusty "Toike Oike". He swung around in astonishment to be greeted with a cheery "Hello Dad", from Frederick James Dennic Lockhart, Jr., cuddled snugly in the arms of a smiling nurse.

Fred Sr. whooped with joy and caught the first train back to School to spread the great tidings. However, the big bird with the long bill beat him home and on arriving at School he was met by the third year metallurgists who presented him with a set of baby scales and a lovely sterling silver mug.

Junior has already started on the road to School as, instead of learning how to build castles with wooden blocks, Fred is teaching him to keep the cathode near the window and the anode by the door.

ENGINEERING PHYSICS CLUB

Well, lads, with the spring term rapidly rolling to a close and examinations looming precariously just around the corner, it's time for all good things to come to a close, and so we shall hold just one more meeting "sometime in the latter part of March—somewhere in Hart House" at which we are trying to get Professor Loudon to talk to us. The meeting is primarily to give the

First and Second Years a little advice on the choosing of their options, and also to introduce to you your executive for next year. The elections for the offices of Vice-President and Secretary-Treasurer will be held at the meeting. The Vice-Chairman is elected from the present second year while the Secretary-Treasurer is elected from the present first year. Be sure to get the right men for the jobs.

Your executive for this year wish to take this opportunity of wishing you all the best of luck in the coming examinations and a very successful year next year under your new chairman, Vic Mason.

"HANK" STARK.

ARCHITECTURAL CLUB

Dear Kiddies:—For the last time your Uncle Wiggly sends greetings, and prays that you and he may have equal luck in the exams,—all good! I regret to have to announce that we cannot put on our proposed show this year, due to lack of funds, but the material has been gathered, and next year you should be able to do it up right.

The last Club function for the year is to take place next Wednesday, when the Club will entertain Mr. Serge Chermayeff at dinner at the Arts and Letters Club. Mr. Chermayeff is going to speak at the Grange later, and it is expected that the party will move on to hear him there.

Now, since my trembling fingers refuse to guide my quill much farther, I leave you with the following:

"To Noakes, with failing hand I fling
The honours,—a far better thing
Than I have ever flinged before.

To him the task I, wearied, leave,
Of pulling speakers from his sleeve,
Then making all you mugs believe
That they're worth hearing.

Be his the right to hold on high
The T square rampant, on a sky
Of bottles, set-squares, and to sigh
The motto of our Club, to wit:

"Hi Moe!"

BLAKE H. M. TEDMAN.

DEBATES CLUB

Looking over the past season from the viewpoint of our Club, it has been an interesting and successful one. While the attendance has left something to be desired sometimes, an average of twenty and high of forty is not too bad. The Club ran off discussions, public speaking, and the Segsworth debates, and fulfilled its purpose of encouraging thinking on one's feet.

In review, Park Deilly, second year

Chemical, won the public speaking trophy; third year in the persons of Jack Ames and Jack Stirling, both Civils, won the Segsworth debates by beating out the other three years in the elimination. They hold the Segsworth trophy for the coming year and also received engraved pewter beer mugs (with glass bottoms, no less) from Mr. Segsworth, well-known Toronto Mining Engineer, who has followed this custom over the last couple of decades.

Next year, the Club may be formed into a group of active members, with a small fee charged, so that those truly interested can take part. We turn the Club over to the new executive of:

Chairman: Ted Pashler

Secretary-Treasurer: Al Extence

Vice-Chairman: Bob Calladine

The year reps. are to be appointed in the fall. With all sorts of thanks for the help of this year's executive and best wishes to the incoming bunch.

ROWED GREIG.

INDUSTRIAL CHEMICAL CLUB

Well, fellows, Spring is around the corner, and in the spring a young man's fancy doesn't turn towards examinations; but what can you do?

We are bringing the Chemical Club season to a close on Friday, March 15th, with a dinner meeting at Hart House from 1.00 to 3.00 p.m. The speaker will be Dr. Berry, Minister of Health for the province of Ontario. Dr. Berry is an expert in the field of water purification and will tell us, aided by some good lantern slides, what kind of work the Government is doing along this line. As it is the last meeting it would be well if all attended and helped make this meeting one of the biggest ever. It will cost you the big sum of one dime, ten cents, for your dinner and any entertainment which goes with it. This is a good bargain, Gentlemen, so take advantage of it. We hope you have enjoyed the meetings this year and the entertainment we have supplied with them. The executive has worked hard and well in all we have done, and to them is due all credit if there be any. I would like to thank Moden, Boyes, Livingstone, McCarthy, Allen, Waschsmuth and Kingsbury for their fine spirit and co-operation.

To Fraser Allen, your new chairman, I wish the best of luck and know that he will be a fine chairman.

GEORGE KENNEDY.

CIVIL CLUB

Elections are over—that's certain. Stirling is your new chairman,—that's

fine. Congratulations John; a good man and that's certain. Now we can retire gracefully leaving behind what has been a highly successful year,—that's a relief. In parting, the executive should like to thank the members for their loyal support of the Club's activities during the past year—that's sincere. However, in a few short weeks we will be writing exams, and that, gentlemen, is HELL!

Best of luck.

KEN CLAWSON.

MECHANICAL CLUB

Now that everyone is on the last lab and the midnight kilowatts are lighting the way to "new" discoveries we look back and see that it has been a short but sweet term since Christmas after all.

The last Club activity was the Annual Dinner and it goes down in history as establishing a new record. The attendance has been all that could be desired at every meeting which proves that the classes are really pulling together. With the capable leadership of the new Club chairman, Don Angus, and the hearty co-operation of the new fourth year, the Club should reach new heights of achievement.

This year of all years, the Mechanicals will really have their chance for practical experience in the programme of development and will at the same time be fulfilling in part, a serious need.

The best of luck to all of you and may School Spirit be evidenced at many a chance meeting or reunion to come.

LORNE PATTERSON.

MINING AND METALLURGICAL CLUB

At this year's election, for the first time in many many years, a Metallurgist has been named as chairman of the M. and M. Club.

A precedent has been set, and we hope it may endure.

In the past, the miners by virtue of their overwhelming majority have enjoyed almost complete control but it looks as though the picture has changed.

Jack Wachsmuth, the new chairman is a very capable man and we feel he has some good ideas that will make association with the M. and M. Club profitable, not only for the Metallurgist, but also for the Miner.

However, we hope the Miners will realize that the success of the Club will depend largely upon their support.

Therefore, men, Miners and Metallurgists alike get behind this fellow Wachsmuth and help him to give you a really worthwhile Club.

F. S. BOLTON.

